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DIRECTORY OF WOOD-PRESERVING PLANTS
AND SECONDARY WOOD-USING INDUSTRIES
IN THE
NORTHERN ROCKY MOUNTAIN REGION

prepared by

DIVISION OF FOREST PRODUCTS

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Northern
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M. Bradner, Director



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The Secondary Wood-Using Industry

About 19 percent of the lumber produced in 1940 by the sawmills in the Northern Rocky Mountain Region was used within the region by the secondary wood-using industries in the manufacture of boats, boxes, coffins, match blocks, sash, doors, and numerous other items. Although the percentage of wood used in such remanufacture may not be high enough to suit the ideas of everyone, it is high enough to prove rather clearly that the secondary wood-using industries in the region are past the cradle stage and big enough to wear long pants.

Since the present output of lumber exceeds local needs by far, much of it is shipped outside the region for remanufacture elsewhere. Most people would like to see more lumber used in local remanufacture because this would mean more industries and more employment. It is believed too, that, as employment in sawmilling and logging decline, the slack can be taken up through growth of the secondary wood-using industries. For example, the manufacture of a thousand feet b.m. of finished pine lumber provides about 22 man hours of employment for loggers and sawmill men. If the same volume of lumber is further remanufactured into window sash and frames, an additional 24 hours of employment are afforded. Obtaining more man hours of productive employment from a given volume of timber brings closer to realization the well-known motto, "Timber is a crop and homes are the harvest."

Most people think of wood-working factories as busy beehives of men, machinery, pulleys, cutting knives, belts, blowers, and shipping docks where freight cars are loaded with the final product. There are some shops, however, where master craftsmen work for days and days, shaping a piece of Engelmann spruce which doesn't weigh 2 pounds. These are

the violin makers. Some of their fiddles bear price tags marked \$800. Another unusual spot is a plant in Spokane where two or three men are regularly employed making wooden buttons for milady's coat from Tamarisk and other imported hardwoods.

When speaking of wood-using industries, the match block factories immediately come to mind. The wooden matches used in the United States in one hour amount to millions, and in a day to three-fourths of a billion. Almost all wooden matches are made from Idaho white pine, which is shipped to match factories in different parts of the United States in the form of clear match blocks, each block being as long as the length of a match. All of the Idaho white pine match blocks are made in local factories. Scr-r-r-r, Pffffut, and a flame; thousands of flames each second to light cigarettes, gas jets, and whatnot. These flames mean employment for over 400 people in the local match factories.

The manufacture of sash, doors, millwork, boxes, and shook consumes large quantities of wood also. The products are shipped to all parts of the United States and to other parts of the world. During the past year, for example, box shook were shipped to as far away as Iran (Persia).

Spokane is the hub of the regional wood-using industry but lack of space forbids a description of the city's important plants. Its factories consume about three-fourths of the lumber used in remanufacture. More wood-using industries can be visited in Spokane in a day than in the rest of the Northern Rocky Mountain Region in a week. It is probably true also that Spokane is the largest wood-using center in the vast expanse of country lying between Tacoma and Chicago.

The Wood-Preserving Industry

So far as the wood-preserving industry is concerned, the Northern Rocky Mountain Region doesn't have to take its hat off to anyone. There are approximately 73 commercial open-tank treating plants in the United States, of which 14 are in this region. Invariably these plants are set up for butt treatment of western redcedar poles. Power companies and other users of poles have learned that the natural life of cedar can be doubled, and sometimes tripled, through butt treatment. In addition to wood-preserving plants with open-tank equipment, there are four plants which have pressure cylinders. These cylinders are used chiefly for pressure treatment of railway ties. Thirty years ago the average life of a railway tie was in the neighborhood of 9 years. Today the life of a similar tie, properly treated, is expected to be 23 years. About 1,200,000 railway ties were sawed in the Northern Rocky Mountain Region in 1940 and it can be reckoned that almost all were, or will be, treated in these pressure cylinders.

Following this page is a directory of wood-preserving plants and a directory of the secondary wood-using industry for Montana, Northern Idaho, and Northeastern Washington, in the order named.

E. F. Rapraeger.

D I R E C T O R Y
OF
WOOD-PRESERVING PLANTS

Name and Address of Plant	Type of Plant
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MONTANA

Anaconda Copper Mining Co.	Rocker, Montana	Pressure cylinders and open tank
Montana Power Co.	Great Falls, Montana	Open tank
Northern Pacific Railway Co.	Paradise, Montana	Pressure cylinders
Somers Lumber Co.	Somers, Montana	Pressure cylinders

NORTHERN IDAHO (All counties north of the Salmon River)

B. J. Carney Co.	Ahsahka, Idaho	Open tank
Cook Cedar Co.	St. Maries, Idaho	Open tank
Hitchner & Hitchner	Plummer, Idaho	Open tank
Hitchner & Hitchner	Sandpoint, Idaho	Open tank
F. B. Marska Cedar Co.	Sandpoint, Idaho	Open tank
L. D. McFarland Cedar Products	Sandpoint, Idaho	Open tank
Schaefer-Hitchcock Co.	Bovill, Idaho	Open tank
Schaefer-Hitchcock Co.	Priest River, Idaho	Open tank
Schaefer-Hitchcock Co.	Sandpoint, Idaho	Open tank
Western Cedar Pole Preservers	Sandpoint, Idaho	Open tank

NORTHEASTERN WASHINGTON (Pend Oreille, Spokane, and Stevens Counties)

National Pole & Treating Co.	Spokane (Hillyard), Washington	Pressure cylinders
Valentine-Clark Co.	Newport, Washington	Open tank
Western Cedar Pole Preservers, Inc.	Spokane (Yardley), Washington	Open tank

D I R E C T O R Y
OF
SECONDARY WOOD-USING INDUSTRIES OF MONTANA

Name and Address of Plant	Principal Raw Materials
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BOATS

Stanley Young Somers, Montana	Ponderosa pine, mahogany lumber; Douglas-fir plywood.
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BOXES AND CRATES

Anaconda Copper Mining Co. Bonner, Montana	Ponderosa pine, Engelmann spruce lumber.
Dewey Lumber Co. Polson, Montana	Ponderosa pine lumber.
J. Neils Lumber Co. Libby, Montana	Ponderosa pine, Idaho white pine, Engelmann spruce, western larch, Douglas-fir lumber.
Riverview Mfg. Co. Hamilton, Montana	Ponderosa pine, Engelmann spruce lumber.
Superior Buildings Co. Columbia Falls, Montana	Engelmann spruce, ponderosa pine lumber.

BRUSHES AND/OR BROOMS

Montana Broom & Brush Co. 730 E. Iron St. Butte, Montana	Douglas-fir handles.
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CASKETS & COFFINS

Montana Casket Co. 441 E. Park St. Butte, Montana	Ponderosa pine lumber (for outer boxes).
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FIXTURES - STORE, RESTAURANT, ETC.

Billings Cabinet Shop 407 $\frac{1}{2}$ N. 24th St. Billings, Montana	Ponderosa pine, hardwood lumber.
Northwest Fixture Co. 424 N. 32d St. Billings, Montana	Ponderosa pine, Douglas-fir, magnolia, mahogany, oak, birch, walnut lumber.

D I R E C T O R Y
OF
SECONDARY WOOD-USING INDUSTRIES OF MONTANA

Name and Address of Plant	Principal Raw Materials
<u>GRAIN DOORS</u>	
Anaconda Copper Mining Co. Bonner, Montana	Ponderosa pine lumber.
<u>NOVELTIES, TOYS, ETC.</u>	
Rocky Mountain Souvenir Shop Kalispell, Montana	Ponderosa pine, western larch, Idaho white pine lumber.
(Note: Principal products are souvenirs for the tourist trade.)	
<u>READY-CUT HOUSES</u>	
Superior Buildings Co. Columbia Falls, Montana	Western larch, Douglas-fir, ponderosa pine slabbed logs & lumber; Douglas-fir plywood.
<u>SASH, DOORS, AND/OR GENERAL MILLWORK</u>	
Anaconda Copper Mining Co. Bonner, Montana	Ponderosa pine lumber.
Apostel Construction & Lumber Co. 400 S. Dakota St. Butte, Montana	Ponderosa pine lumber; Douglas-fir plywood.
Barbo Planing Mill 26 E. Silver St. Butte, Montana	Ponderosa pine, Douglas-fir, oak, Philippine mahogany lumber; Douglas- fir plywood.
Billings Sash & Door Co. 124 N. 20th St. Billings, Montana	Douglas-fir, ponderosa pine, birch, maple, red oak lumber.
Builders Lumber & Mfg. Co. Main and Montana St. Kalispell, Montana	Ponderosa pine lumber.
Foley's Mill & Cabinet Shop 825 Helena Ave. Helena, Montana	Ponderosa pine, oak, birch, Philippine mahogany lumber; Douglas-fir and hard- wood plywood.

D I R E C T O R Y
OF
SECONDARY WOOD-USING INDUSTRIES OF MONTANA

Name and Address of Plant	Principal Raw Materials
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SASH, DOORS, AND/OR GENERAL MILLWORK (continued)

John E. Hightower 736 S. 1st W. Missoula, Montana	Ponderosa pine, Douglas-fir, oak, maple lumber; Douglas-fir plywood.
Al Johnson Building Contractor 326 Allen St. Helena, Montana	Ponderosa pine, Douglas-fir, oak lumber; Douglas-fir plywood.
Kalispell Cabinet Works 405 2nd Ave. E. Kalispell, Montana	Ponderosa pine, western larch, Philippine mahogany, maple lumber; Douglas-fir plywood.
Midland Sash & Door Co. 2021 3rd Ave. N. Billings, Montana	Ponderosa pine, Douglas-fir lumber.
Missoula White Pine Sash Co. Scott & Stoddard Sts. Missoula, Montana	Ponderosa pine lumber.
Morin Lumber Co. DeFoe & Shakespear St. Missoula, Montana	Ponderosa pine, Douglas-fir lumber.
O'Neil Lumber Co. Kalispell, Montana	Ponderosa pine, western larch, western redcedar lumber; Douglas-fir plywood.
Riverview Mfg. Co. Hamilton, Montana	Ponderosa pine lumber.
Salmen Cabinet Shop 409 Fuller St. Helena, Montana	Ponderosa pine, oak lumber; Douglas- fir plywood.

D I R E C T O R Y
OF
SECONDARY WOOD-USING INDUSTRIES OF NORTHERN IDAHO
(All counties north of the Salmon River)

Name and Address of Plant	Principal Raw Materials
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BOXES AND CRATES

Fred Bealer Hayden Lake, Idaho	Idaho white pine lumber.
Madson Box Co. 1515 6th St. Coeur d'Alene, Idaho	Idaho white pine lumber.
Potlatch Forests, Inc. Lewiston, Idaho	Ponderosa pine, Idaho white pine, white fir lumber.
Russell & Pugh Lumber Co. Springston, Idaho	Ponderosa pine, Idaho white pine lumber.
Tucker's Box Factory Hayden Lake, Idaho	Idaho white pine lumber.

GRAIN DOORS

Potlatch Forests, Inc. Lewiston, Idaho	Idaho white pine lumber.
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KITCHEN CABINETS AND BUILT-INS

Bob's Cabinet Shop 720 N. 11th St. Coeur d'Alene, Idaho	Idaho white pine, western redcedar, Douglas-fir lumber; Douglas-fir plywood.
K. P. Hall Cabinet Shop Moscow, Idaho	Ponderosa pine, Douglas-fir lumber; Douglas-fir plywood.
R. J. Moore Cabinet Shop 407 S. Washington St. Moscow, Idaho	Ponderosa pine, Idaho white pine, Douglas-fir lumber; Douglas-fir plywood.
John Reinmuth Lewiston, Idaho	Idaho white pine, ponderosa pine, oak, Philippine mahogany lumber; Douglas- fir plywood.

D I R E C T O R Y
OF
SECONDARY WOOD-USING INDUSTRIES OF NORTHERN IDAHO

Name and Address of Plant	Principal Raw Materials
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MATCH BLOCKS

Lewis Lumber Co. Bovill, Idaho	Idaho white pine lumber.
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White Pine Lumber Co. Orofino, Idaho	Idaho white pine lumber.
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SASH, DOORS, AND/OR GENERAL MILLWORK

Bisbee Sash & Door Co. 16th & Hastings St. Coeur d'Alene, Idaho	Idaho white pine, ponderosa pine, Douglas-fir, miscellaneous hardwood lumber; Douglas-fir plywood.
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Ray's Cabinet Shop 410 N. 3rd St. Sandpoint, Idaho	Idaho white pine, ponderosa pine lumber; Douglas-fir plywood.
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VEHICLES AND VEHICLE PARTS

John Reinmuth Lewiston, Idaho	Idaho white pine, ponderosa pine, larch, Douglas-fir lumber; Douglas- fir plywood.
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D I R E C T O R Y
OF
SECONDARY WOOD-USING INDUSTRIES OF NORTHEASTERN WASHINGTON
(Pend Oreille, Spokane, and Stevens Counties)

Name and Address of Plant	Principal Raw Materials
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AGRICULTURAL IMPLEMENTS

Calkins Mfg. Co. 1022 N. Atlantic St. Spokane, Washington	Ponderosa pine, Douglas-fir, western larch, oak, maple lumber.
Cheney Weeder Co. Cheney, Washington	Douglas-fir, ponderosa pine lumber.

ARTIFICIAL LIMBS

Larson Artificial Limb Co. 415 Sprague Ave. Spokane, Washington	Willow (blanks).
Schindler Limb & Truss Co. 407 W. Sprague Ave. Spokane, Washington	Willow (blanks).

BOATS

Larson Boat Works 2023 N. Division St. Spokane, Washington	Douglas-fir, Philippine mahogany lumber.
Newport Boat & Millwork Co. Newport, Washington	
Watson Boat Works 2019 N. Division St. Spokane, Washington	Ponderosa pine, western larch, Douglas-fir, oak lumber.

BOXES AND CRATES

Brewer Pine Box Co. 3501 N. Regal St. Spokane, Washington	Ponderosa pine, Engelmann spruce lumber.
Deer Park Lumber Co. Deer Park, Washington	Ponderosa pine lumber.

D I R E C T O R Y
OF
SECONDARY WOOD-USING INDUSTRIES OF NORTHEASTERN WASHINGTON

Name and Address of Plant	Principal Raw Materials
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BOXES AND CRATES (continued)

Exchange Lumber & Mfg. Co. 2615 N. Cincinnati St. Spokane, Washington	Ponderosa pine lumber.
Valley Box & Crate Co. Dishman, Washington	Idaho white pine, ponderosa pine lumber.
Western Pine Mfg. Co. 315 E. Jackson St. Spokane, Washington	Ponderosa pine, white fir lumber.
White Pine Sash Co. 4005 E. Broadway Spokane, Washington	Ponderosa pine lumber.

BRUSHES AND/OR BROOMS

Northwest Brush Co. 1723 N. Division St. Spokane, Washington	Maple, oak lumber.
Winkler Broom Co. 2201 N. Hamilton St. Spokane, Washington	Douglas-fir handles.

CASKETS AND COFFINS

Inland Casket Co. 2320 N. Atlantic St. Spokane, Washington	Western redcedar, ponderosa pine lumber.
Pyramid Casket Co. 951 E. 5th Ave. Spokane, Washington	Western redcedar lumber.
Spokane Casket Co. 1620 Water Ave. Spokane, Washington	Western redcedar lumber.

D I R E C T O R Y
OF
SECONDARY WOOD-USING INDUSTRIES OF NORTHEASTERN WASHINGTON

Name and Address of Plant	Principal Raw Materials
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FIXTURES - STORE, RESTAURANT, ETC.

Fletcher Cabinet Works 920 N. Howard St. Spokane, Washington	Ponderosa pine, oak, gum, Philippine mahogany lumber; Douglas-fir plywood.
Inland Fixture Co. 2909 N. Crestline St. Spokane, Washington	Ponderosa pine, Douglas-fir, western larch lumber; Douglas-fir plywood.
Spokane Woodworking Co. 1249 N. Atlantic St. Spokane, Washington	Ponderosa pine, Douglas-fir, hardwood lumber; Douglas-fir, hardwood plywood.

GRAIN DOORS

Deer Park Lumber Co. Deer Park, Washington	Ponderosa pine lumber.
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KITCHEN CABINETS AND BUILT-INS

Crestline Lumber Co. 1601 N. Division St. Spokane, Washington	Ponderosa pine, oak, ash, maple lumber; Douglas-fir plywood.
Dinsmore Cabinet Works 2601 N. Monroe St. Spokane, Washington	Ponderosa pine lumber; Douglas-fir plywood.
Gay's Cabinet Shop 1018 W. 4th Ave. Spokane, Washington	Ponderosa pine, Philippine mahogany lumber; Douglas-fir plywood.
Herman's Cabinet Shop 41 W. Main St. Spokane, Washington	Ponderosa pine, Douglas-fir lumber; Douglas-fir plywood.
Krause's Cabinet Shop Opportunity, Washington	Ponderosa pine lumber; Douglas-fir plywood.

D I R E C T O R Y
OF
SECONDARY WOOD-USING INDUSTRIES OF NORTHEASTERN WASHINGTON

Name and Address of Plant	Principal Raw Materials
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KITCHEN CABINETS AND BUILT-INS (continued)

Model Fixture & Boat Works 2923 Monroe St. Spokane, Washington	Ponderosa pine lumber; Douglas-fir plywood.
Modern Cabinet Works 225 E. Sprague Ave. Spokane, Washington	Ponderosa pine, Idaho white pine, Douglas-fir lumber; Douglas-fir, pine plywood.
Royal Cabinet Works 151 E. Sprague Ave. Spokane, Washington	Idaho white pine lumber.
Wood Wizard Shop 1213 W. 1st Ave. Spokane, Washington	Ponderosa pine lumber; Douglas-fir plywood.

MATCH BLOCKS

The Diamond Match Co. Hardesty Road Spokane, Washington	Idaho white pine lumber.
Federal Match Corp. E. Sprague & Carnahan St. Spokane, Washington	Idaho white pine lumber.
Paul Oettel Match Block Co. 501 N. Freya St. Spokane, Washington	Idaho white pine lumber.
Ohio Match Co. Spokane, Washington	Idaho white pine lumber.
W. W. Powell Co. E. 3803 Mission Ave. Spokane, Washington	Idaho white pine lumber.

D I R E C T O R Y
OF
SECONDARY WOOD-USING INDUSTRIES OF NORTHEASTERN WASHINGTON

Name and Address of Plant	Principal Raw Materials
<u>SASH, DOORS, AND/OR GENERAL MILLWORK</u> (continued)	
McGoldrick Lumber Co. 816 N. Cincinnati St. Spokane, Washington	Ponderosa pine, Idaho white pine, Douglas-fir lumber; Douglas-fir plywood.
Northern Lumber & Millwork Co. 2801 N. Napa Spokane, Washington	Ponderosa pine lumber.
Peelgren's Cabinet Shop 1608 N. Monroe St. Spokane, Washington	Ponderosa pine lumber; Douglas-fir plywood.
Spokane Pine Products Co. 2400 E. Mallon Ave. Spokane, Washington	Ponderosa pine, Idaho white pine, oak lumber.
Spokane Sash & Door Co. 825 N. Superior St. Spokane, Washington	Ponderosa pine, Douglas-fir lumber; Douglas-fir plywood.
Union Sash and Door Co. 3204 E. Sprague Ave. Spokane, Washington	Ponderosa pine, Idaho white pine, Douglas-fir, hardwood lumber; Douglas-fir plywood.
Western Pine Mfg. Co. Ltd. 315 E. Jackson St. Spokane, Washington	Ponderosa pine, western larch, Douglas- fir, Idaho white pine, white fir lumber; Douglas-fir plywood.
White Pine Sash Co. 4005 E. Broadway Spokane, Washington	Ponderosa pine, Idaho white pine, Douglas fir, western larch lumber.

VEHICLES AND VEHICLE PARTS

Brown Industries, Inc. Opportunity, Washington	Ponderosa pine, Douglas-fir lumber; Douglas-fir plywood.
Novelty Carriage Works 815 W. 2nd Ave. Spokane, Washington	Douglas-fir lumber; Douglas-fir plywood.
Torrey's Shop Route 8, Spokane, Washington	Ponderosa pine, Douglas-fir lumber; Douglas-fir plywood.

D I R E C T O R Y
OF
SECONDARY WOOD-USING INDUSTRIES OF NORTHEASTERN WASHINGTON

Name and Address of Plant	Principal Raw Materials
<u>NOVELTIES, TOYS, ETC.</u>	
Sunset Craft-Shop, Inc. 617 W. 3rd Ave. Spokane, Washington (Note: this firm manufactures wooden buttons.)	Tamarisk, walnut, and other hardwood lumber.
<u>PATTERNS AND FLASKS</u>	
Binder Bronze Foundry Co. 140 S. Scott St. Spokane, Washington	Idaho white pine, ponderosa pine lumber.
Larson Boat Works 2023 N. Division St. Spokane, Washington	Ponderosa pine lumber.
Travis Pattern Works 2211 N. Ruby St. Spokane, Washington	Ponderosa pine lumber.
<u>SASH, DOORS, AND/OR GENERAL MILLWORK</u>	
Berquist Sash & Door Co. 1007 N. Division St. Spokane, Washington	Ponderosa pine, oak lumber; Douglas- fir plywood.
W. C. Creed & Son 124 E. Baldwin Ave. Spokane, Washington	Ponderosa pine, Idaho white pine lumber; Douglas-fir plywood.
Deer Park Lumber Co. Deer Park, Washington	Ponderosa pine lumber.
Exchange Lumber & Mfg. Co. 2615 N. Cincinnati St. Spokane, Washington	Ponderosa pine, Douglas-fir, oak, Philippine mahogany, hickory lumber.
Keystone Frame & Mfg. Co. 3629 E. Riverside Ave. Spokane, Washington	Ponderosa pine lumber.

D I R E C T O R Y
OF
SECONDARY WOOD-USING INDUSTRIES OF NORTHEASTERN WASHINGTON

Name and Address of Plant	Principal Raw Materials
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VENETIAN BLINDS

Mor-Lite Venetian Blind Co. 127 Boone Ave. Spokane, Washington	Ponderosa pine, Idaho white pine lumber; Port Orford cedar, hemlock slats.
Spokane Venetian Blind Co. 3016 E. Sprague Ave. Spokane, Washington	Ponderosa pine lumber; hemlock, Port Orford cedar slats.

VIOLINS

George Blair Post Street Spokane, Washington	Engelmann spruce (for bellies).
Paul L. Derr Madison St. Spokane, Washington	Engelmann spruce, white fir (for bellies).
Ray Hammer Riverside Ave. Spokane, Washington	Engelmann spruce (for bellies).

WALLBOARD

Northwest Magnesite Co. Chewelah, Washington (Note: This firm manufactures "Thermax" and "Absorbex" insulating slabs.)	Western larch, cottonwood timbers.
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AUTHOR

Directory of Wood-Preserving Plants

TITLE

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in the Northern Rocky Mountain Region